

VOL. IV

NO. 5

# THE CALIFORNIA ECLECTIC MEDICAL JOURNAL

Incorporating  
THE LOS ANGELES JOURNAL OF ECLECTIC MEDICINE  
AND THE CALIFORNIA MEDICAL JOURNAL.

ISSUED MONTHLY

MAY, 1911

O. C. WELBOURN, A. M., M. D., Editor



PUBLISHED BY THE CALIFORNIA ECLECTIC MEDICAL COLLEGE, AND DEVOTED TO THE  
DEVELOPMENT AND WELFARE OF ECLECTIC MEDICINE ON THE PACIFIC COAST

SUBSCRIPTION PRICE, ONE DOLLAR PER YEAR

"ENTERED AS SECOND-CLASS MATTER JAN. 23, 1909, AT THE POST OFFICE AT LOS ANGELES, CALIFORNIA  
UNDER ACT OF MARCH 3, 1879".



Sterilized Solution

## Cacodylate of Sodium

For Hypodermatic Administration.

This organic arsenical product is offered  
as a superior substitute for the inorganic

arsenical preparations. It has been administered with striking success in the treatment of

### SYPHILIS,

the best results following the use of comparatively large doses—2 to 4 grains—smaller doses,  
while serviceable in other diseases amenable to arsenic, being of little avail in syphilis.

The malarial cachexia, neurasthenia, certain diseases of the skin (as psoriasis), leukemia and  
Hodgkin's disease are also within the province of sodium cacodylate medication.

CACODYLATE OF SODIUM.

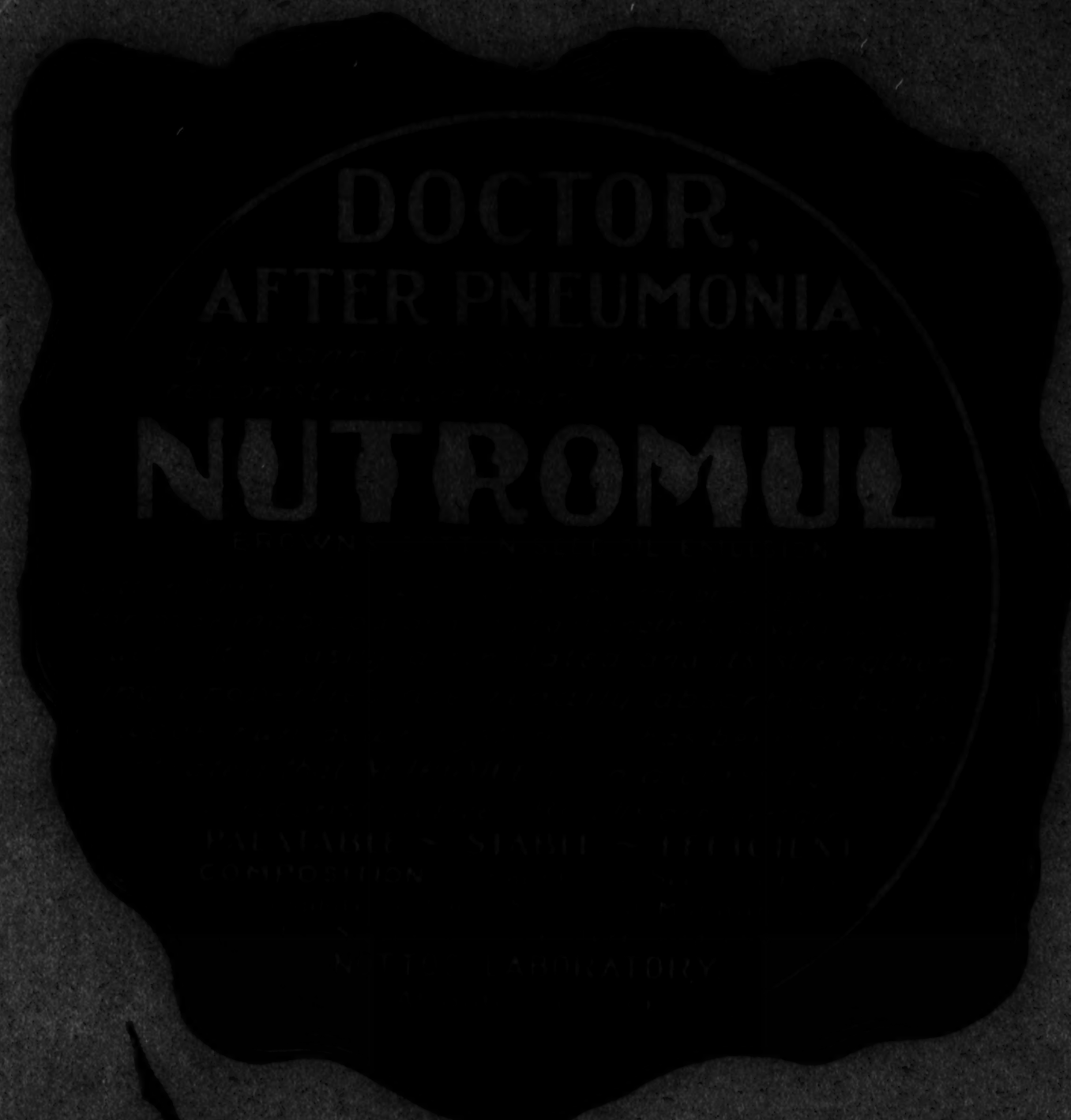
1 Cc. sealed glass ampoules, each containing  $\frac{3}{4}$  gr. of the salt, and 1 Cc. ampoules of 3 grs. each, boxes of 12.

The specification "P. D. & Co." will insure an absolutely sterile solution.

Home Offices and Laboratories,  
Detroit, Michigan.

PARKE, DAVIS & CO.





## Are You a Member of the National?

If not, you ought to be a member of your State and National Eclectic Medical Association.

Do you know that the NATIONAL has a right to your influence and help in strengthening its organization?

Membership includes a subscription to the official journal, THE QUARTERLY, containing all papers, proceedings and discussions, editorials and current news. It puts you in fraternal touch with the best men in our school.

Send now for application blank and sample QUARTERLY to

Wm. N. Mundy, M. D., Editor

Forest, Ohio



"the coming summer will, in all probability, be no different from those past and gone in the way of conditions characteristic of this season.

This applies quite as truly to antiphlogistine and to its proven serviceability as a satisfactory dressing for those affections termed "summer cases" as it does to the season itself.

Sunburn will be promptly relieved, and those severe cases of Dermatitis, frequently following, will be prevented by the prompt application of antiphlogistine.

For bee stings and bites of poisonous insects, antiphlogistine offers an ideal dressing, not only for its antiseptic properties, but by its antiphlogistic action it limits the extension of infection.

The application of antiphlogistine in ankle injuries will promptly deplete the infiltrated tissues, so that an early and positive diagnosis of sprain or fracture can be made.

The confidence reposed in antiphlogistine by the medical profession is the most convincing argument of its acknowledged efficiency in all inflammatory processes."



# The Quick Relief of Pain.

This is what one physician wrote:

**"I was called to a patient suffering intensely from a painful affliction that another physician had failed to relieve. I spread Libradol at once over the seat of pain, and prescribed the indicated internal remedies. The patient was at once relieved, and fell asleep before internal medication was instituted. Since this event, I have been the physician of that family."**

The above is a not uncommon experience. Physicians who promptly apply Libradol over the seat of pain, not only relieve the sufferer, but care for themselves as well.

The following is the experience of a patient suffering from facial neuralgia:

**Coal-tar products, nervines internally, and other processes, had been utilized by the attendant physician, to no avail. Another physician was called, who spread Libradol over the forehead and behind and below the ears.**

**Within ten minutes relief followed, and in half an hour all pain had disappeared. The indicated Specific Medicines were now prescribed. There was no return of the neuralgic pain.**

This experience lost a family to the first-named physician, who either did not know the virtues of Libradol, or neglected to employ it.

A suffering patient cares little for the details of a scientific diagnosis a physician may make, and less for a Latin name. A man in pain seeks a physician to relieve his pain. To know what to do to accomplish this object, and how to effect a cure, is the physician's responsibility. The ability to relieve pain and cure disease counts more, in the patient's opinion, than the memorizing of the entire contents of a Latin dictionary.

**LLOYD BROTHERS.**

CINCINNATI, O., November 1, 1910.



# THE MOST EASILY ASSIMILATED FAT

IS COD LIVER OIL.

*But of course in the crude state it is impossible. Thus the profession turns to a palatable, yet efficient preparation of the oil, and in*



*it is found.*

*In Cord. Ext. Ol. Morrhuae Comp. (Hagee) are the essentials: the blood making elements, the muscle strengthening properties, and the fat producing qualities. In Phthisis, Chronic Bronchitis, LaGrippe, and wasting away processes generally this preparation will meet every requirement of a tissue nutriment and it is palatable*

EACH FLUID OUNCE OF HAGEE'S CORDIAL OF THE EXTRACT OF COD LIVER OIL COMPOUND REPRESENTS THE EXTRACT OBTAINABLE FROM ONE-THIRD FLUID OUNCE OF COD LIVER OIL (THE FATTY PORTION BEING ELIMINATED) 6 GRAINS CALCIUM HYPOPHOSPHITE, 3 GRAINS SODIUM HYPOPHOSPHITE, WITH GLYCERIN AND AROMATICS.

*Supplied in sixteen ounce bottles only.*

*Dispensed by all druggists.*

**Katharmon Chemical Co., St. Louis, Mo.**

**Katharmon**

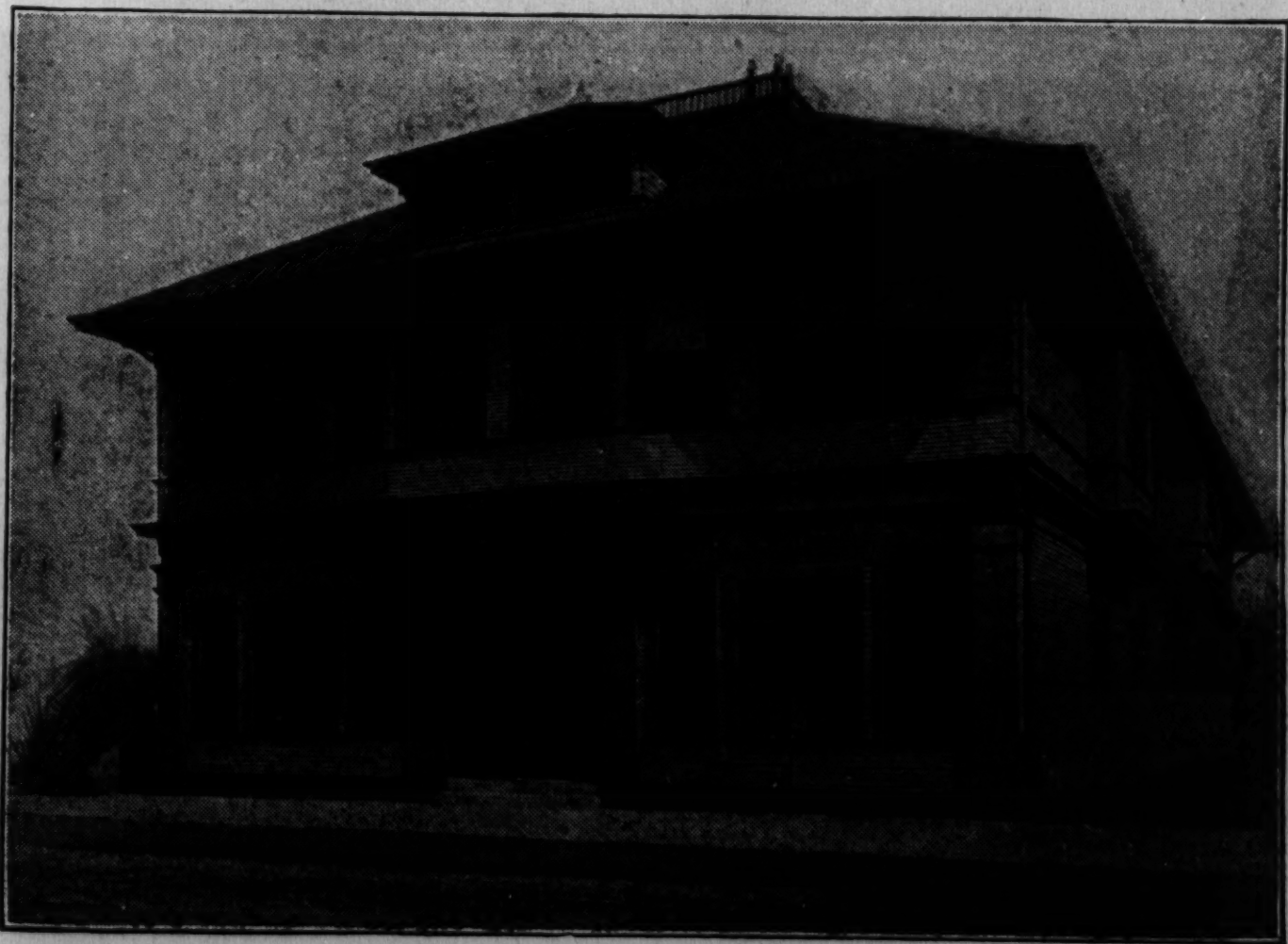
**IN VESICAL CATARRH**

Katharmon represents in combination Hydrastis Canadensis Mentha Arvensis, Phytolacca Decandra, 10% grains Acid Borosalicilic 246 grains Sodium Pyroborate to each Fluid ounce of pure distilled Extract of Witchhazel

**IS OF UNUSUAL EFFICIENCY**

IT EASES TENESMUS DISINFECTS THE VISCUS AND REDUCES PUS FORMATION

**KATHARMON**  
**CHEMICAL CO.**  
**ST. LOUIS, MO.**



WESTLAKE HOSPITAL, 2017-2019 ORANGE ST., LOS ANGELES, CAL.



# SUCCESS IN TETANUS HAS BEEN REACHED BY THE FREE ADMINISTRATION OF **PASSIFLORA**

(DANIEL'S CONCENTRATED TINCTURE)

Physicians who had failed to relieve the convulsive seizures of tetanus with chloral and the bromides, even in heroic doses, succeeded in doing so with **PASSIFLORA** (Daniel's) and have reported their results, and upon these reports are based our claims that **PASSIFLORA** is an agent of merit in this disease.

Do not forget the great prophylactic power possessed by antitetanic serum, but once the convulsions have set in, use **PASSIFLORA** (Daniel's) and use it in massive dosage. Combine it, if you choose, with other agents, but do not let your tetanus patient die without giving him the benefit of **PASSIFLORA**. Other physicians have found in it a life-saver — why not you?

SAMPLES AND LITERATURE SUPPLIED TO PHYSICIANS PAYING EXPRESS CHARGES.

Laboratory of **JOHN B. DANIEL**, Atlanta, Ga.

## ECLECTIC MEDICAL COLLEGE OF THE CITY OF NEW YORK

Excellent Facilities  
Dispensary and Laboratories in Building  
Send for Catalogue

**GEO. W. THOMPSON, M. D.**  
President of the Faculty

**JOHN T. SIBLEY, M. D.**  
Secretary of the Faculty

**H. HARRIS, M. D.**  
Registrar



**THE CALIFORNIA**  
**ECLECTIC**  
**MEDICAL COLLEGE**  
**FORMERLY OF SAN FRANCISCO**

**337½ South Hill Street, Los Angeles, Cal.**

The Curriculum is graded and extends through four years with thirty-six weeks in each term. Admission, instruction and graduation in conformity with the Medical Law of the State of California. Member of the National Confederation of Eclectic Medical Colleges. Thirty-second annual session begins September 18th, 1911. For further information, address,  
Dr. J. A. MUNK, Dean.

**THE LOS ANGELES**  
**ECLECTIC POLICLINIC**

**A POSTGRADUATE MEDICAL SCHOOL**

Organized to Teach Disease Conditions as Modified by the Climate of Southern California. To demonstrate the latest methods of surgical technique. To afford facilities for a thorough review of theoretical branches. To provide modern laboratory apparatus for the study of Pathology and Bacteriology. For further information, address,

Dr. J. A. MUNK, Dean.



### HAVE YOU MADE MONEY IN REAL ESTATE?

If not, then you have missed many a good opportunity to increase your holdings. Because you are a physician is no reason why you should not enjoy some of the comforts of this world. As a rule, the doctor is often underpaid by his clientele, and those who do not have a way of making a little money on the side, often find their bank account short. The excuse that I have not the time to look after an investment does not stand, for a good investment will care for itself. Do not be buncoed into taking stock in the many concerns that are being offered you, for as a rule nine-tenths of them never pay any dividends, and in a great many you not only lose the use of your money, but the investment as well.

Real estate in a good live city is the best investment you can possibly make. It is not necessary to have a large capital to buy lots in Phelan's Addition to Oklahoma City, as you can buy lots in this addition worth \$200, by paying \$25.00 cash and \$10.00 per month. This is one of the choice resident districts to the great Oklahoma metropolis, and you will not be sorry for buying lots in this addition.

Write a postal for particulars.

J. R. PHELAN, Oklahoma City, Okla.

## TRADE MARK ZEMATOL FOR ECZEMA

### A few unsolicited opinions from those who have used Zematol:

Please send me at once ¼-lb. Zematol. Do not delay as I have several cases of eczema under treatment with Zematol and it is doing the work splendidly. I must have it at once as I need it. Dr. Joseph N. Davis, Laclede, Kan.

I find Zematol the best preparation I have ever used for itching piles. Dr. D. J. Tucker, Gordonville, Texas.

Gentlemen: Recently a small patch of Eczema, which has bothered me more or less for years, began to trouble me, and I found Zematol the very best application I have ever used. It relieved the itching immediately and under its use the skin has become smooth again. L. C. Cox, M. D., San Francisco, Calif.

## ZEMATOL TABLETS

SUGAR COATED—RED

*Zematol Tablets contain Gold Chloride, Calcium Sulphide, Ichthyol, Echinacea, with other efficient remedies. By the use of Zematol Tablets in conjunction with Zematol the patient receives constitutional as well as local treatment, and not only is the cure made more quickly but the tendency of Eczema to recur is rendered more remote.*

### PRICES TO PHYSICIANS:

ZEMATOL—Ounces: Per doz. \$2.00. Bulk: ¼-lb. 60c.; ½-lb. \$1.10; 1 lb. \$2.00; 5 lb. bulk, \$7.50.

ZEMATOL TABLETS—Per 500, \$1.10; per 1000, \$2.00.

Sent prepaid on receipt of price.

## CHICAGO PHARMACAL CO.

141 KINZIE STREET

CHICAGO, ILL.

Our 144 page Catalogue of Pharmaceuticals mailed upon Application.



## ESSENTIAL BLOOD ELEMENTS

Which all convalescents lack, have been found by thousands of the leading physicians for their patients in

# BOVININE

**BOVININE** supplies all this as no Beef Extract can. It raises the Opsonic Index to normal standard and prevents chronic invalidism.

**BOVININE** is not only a *perfect nutritive* tonic in itself, but being rich in **elementary iron** and all essential elements necessary for complete cell reconstruction and nutrition, it re-establishes completely normal metabolism, thus assuring a quick recovery from all wasting diseases.

Write for Sample, also for one of our new Glass (sterilizable) Tongue Depressors

### THE BOVININE COMPANY

75 West Houston St., New York City

### The Latest Eclectic Books

- Specific Diagnosis and Specific Medication.** By John William Fyfe, M.D. An entirely new work, based upon the writings of the late Prof. John M. Scudder, with extensive extracts from other Eclectic authors. 8vo, 792 pages, cloth, \$5.00; law sheep, \$6.00.
- Modern Physio-Therapy.** By Otto Juettner, M.D. Third edition. 8vo, 513 pp. Fully illustrated. Cloth, \$4.00. 1909.
- Diseases of Children.** By W. N. Mundy, M.D. 8vo. Over 500 pages, fully illustrated. \$3.00. 1908.
- The Eclectic Practice of Medicine.** By Rolla L. Thomas, M.D. 8vo, 1033 pages, fully illustrated in colors and black. Second edition. Cloth, \$6.00; sheep, \$7.00; postpaid. 1908.
- Essentials of Medical Gynecology.** By A. F. Stephens, M.D. 12mo, 428 pages, fully illustrated. Cloth, \$3.00, postpaid. 1907.
- Diseases of the Digestive Organs.** By Owen A. Palmer, M.D. 8vo, 524 pages. Cloth, \$3.00. 1907.
- Treatment of Disease.** By Finley Ellingwood, M.D. Two volumes. 8vo, 1100 pages. Cloth, \$6.00 per set, postpaid. 1907.
- Materia Medica and Therapeutics.** By Finley Ellingwood, M.D. Sixth revised edition. 8vo, 811 pages. Cloth, \$5.00; sheep, \$6.00. 1907.
- Diseases of the Nose, Throat and Ear.** By Kent O. Foltz, M.D. 12mo, 700 pages, fully illustrated. Cloth, \$3.50, postpaid. 1906.
- A Handy Reference Book to Specific Medication.** By J. S. Niederkorn, M.D. 16mo, pocket size, 151 pages. Flexible leather, \$1.00. 1905.
- Materia Medica and Clinical Therapeutics.** By F. J. Petersen, M.D. 12mo, 400 pages. Cloth, \$2.00. 1905.

#### FOWLER BROS.

543 South Broadway

Los Angeles, Cal.

## SAL HEPATICA



Write for free sample.

is especially valuable when there is torpidity of the bowels or intestinal sluggishness arising from organic derangement of the liver, kidneys or central organ of circulation. It is the best agent for the relief of that form of costiveness that is ushered in by an attack of colic and indigestion, and not only clears away the effete and irritating agents lodged in the alimentary tube but eliminates the semi-inspissated bile that, too frequently, induces the so-called "bilious" condition; at the same time an abundant secretion of normal bile is assured, thereby demonstrating its value as a liver stimulant and true cholagogue.

**BRISTOL - MYERS CO.**

277-281 Greene Avenue,

BROOKLYN - NEW YORK





FAC-SIMILE

**AK**

ANTI-KAMNIA TABLET

**FEELING IS A SENSE**

**FEELING PAIN**

**NONSENSE**

WHEN SAME CAN BE RELIEVED WITH TWO ANTI-KAMNIA TABLETS

**THE ANTI-KAMNIA CHEMICAL COMPANY**

ST. LOUIS

U.S.A.

## An Effective Alterative

rapidly readjusts bodily processes by correcting perverted functions and re-establishing normal metabolic activity. It is the capacity of

# IODIA

In this direction—its well known ability to restore a proper balance between tissue waste and tissue repair that makes it of such pronounced therapeutic value in RHEUMATISM, GOUT, the SCROFULOUS DIATHESIS, LATE and HEREDITARY SYPHILIS, CHRONIC SKIN DISEASES, GOITRE and CHRONIC DISEASES IN GENERAL. For many years IODIA has been the standard tonic alterative, and the uniformly satisfactory results careful discriminating physicians have obtained in treating the strumous disorders of all ages, have proven beyond all doubt that this eligible remedy is unsurpassed in its field of activity.

**BATTLE & CO.**  
ST. LOUIS

PARIS

LONDON





## The Ralph Sanitarium

For the Treatment of

### Alcoholism and Drug Addictions

**T**HE method of treatment is new and very successful. The withdrawal of the drug is not attended by any suffering, and the cure is complete in a few weeks' time. The treatment is varied according to the requirements of each individual case, and the restoration to normal condition is hastened by the use of electricity, massage, electric light baths, hot and cold tub and shower baths, vibratory massage, and a liberal well-cooked, digestible diet. A

modern, carefully conducted home sanitarium, with spacious surroundings, and attractive drives and walks. Electro- and Hydro-therapeutic advantages are unexcelled. Trained nurses, hot water heat, electric lights. Special rates to physicians. For reprints from Medical Journals and full details of treatment, address

**DR. B. B. RALPH** 529 Highland Avenue **Kansas City, Mo.**

## CLUB RATES

The various Eclectic publishers have decided to offer special club rates to March 1, 1909. If you are not familiar with any of these journals, a sample copy can be obtained on request.

Journals	Price	Club Rate
Amer. Med. Jour., 5255 Page Ave., St. Louis, Co.	\$1.00	\$ .85
Cal. Ec. Med. Jour., 818 Security Bldg, Los Angeles	1.00	1.00
Eclectic Med. Gleaner, 224 Court St., Cinti, O.	1.25	1.00
Eclectic Med. Journal, 1009 Plum St., Cinti., O.	1.75	1.50
Eclectic Review, 140 W. 71st St., New York, N. Y.	1.00	.85
Ellingwood's Therapist, 100 State St., Chicago	1.00	.85
National E. M. Quarterly, 630 W. 6th, Cinti., O.	1.00	1.00
Therapist, 703 Wash. St., Dorchester Dist., Boston	1.00	.85

You can subscribe to any or all of the above through this office, the only condition being that you include a "paid in advance" subscription to the CALIFORNIA ECLECTIC MEDICAL JOURNAL, at one dollar.



# Colden's Liquid Beef Tonic

has always been found especially valuable in that restoration of the appetite so often regarded as the first necessity in the correction of disorders of digestion due to decreased secretory activity. As it

## Arouses the Appetite

stimulates the gastric glands, promotes secretory action and induces peristalsis, Colden's Liquid Beef Tonic is indicated in cases of lost appetite, impaired digestion, gastrointestinal atony, as well as during convalescence and to lessen the feebleness of old age.

*Sold by druggists.*

**THE CHARLES N. CRITTENTON CO.,**  
115 Fulton Street, New York.

**When Anemia  
is a complication  
Colden's Liquid  
Beef Tonic with  
iron is indicated.**

A sample will be sent to physicians on request.

# SALVITAE AND SALUGEN

## THE CONSTITUTIONAL ELEMENT

Proper appreciation of the importance of the constitutional element in such dental affections as pyorrhea alveolaris and gingivitis is responsible for the wide-spread esteem and employment of

## SALVITAE

Salvitae is of inestimable service in dental affections of constitutional origin, because it corrects those metabolic disturbances which lead to the deposition of salivary and serumal concretions. In consequence of its stimulating influence on the excretory channels, the elimination of the products of combustion is complete.

The remedial action of Salvitae in dental disorders of constitutional origin is, of course, augmented by the conjunctive employment of a local agent capable of effecting oral prophylaxis.

Destruction of pathogenic micro-organisms, prevention of fermentative processes, stimulation of peridental structures and maintenance of oral prophylaxis is best accomplished by the use of

## SALUGEN

Salugen is an exceptionally powerful and absolutely harmless antiseptic, deodorant, detergent, disinfectant and prophylactic.

LITERATURE AND SAMPLES WILL BE SENT PREPAID, ON REQUEST.

**AMERICAN APOTHECARIES COMPANY**  
ASTORIA, GREATER NEW YORK.



# The California Eclectic Medical Journal

Vol. IV,

MAY, 1911.

NO. 4.

## Original Contributions

### RECTO-VAGINAL MYOMATA

M. S. Aisbitt, M. D., Los Angeles, Cal.

(Read before the California Eclectic Medical Society)

This disease is characterized by a tumor in the walls of the rectum and vagina, situated in the musculatures or in the intercellular tissues. The tumor may be large or small as the case may be. If the inflammation be very heavy and extensive either in the rectum or vagina it will, in all probability, blend the two walls together. Hence the name.

**Causes**—Inflammation in the rectum, superinduced by hardened feces, constipation causing a pressure on the venous circulation.

Vaginitis, excessive coitus, the misuse of instruments, transforming normal cells into abnormal ones, computing their composition which gives rise to the morbid growth. A morbid cell or cells will secrete matter and build up their organization until something is done to change the procedure.

If the tumor is not held in check it will keep on growing until it occludes the rectum and vagina.

**Diagnosis**—There are other diseases that have their origin in these parts that simulate Myomata such as carcinoma, an abscess, induration of the tissues. An abscess is yielding to the touch, carcinoma is indurated and nodulated and Myomata is smooth.

I will cite a case for treatment. Mrs. R. came to me to be treated for piles or hemorrhoids, as she termed it, stating



she had been under a doctor's care for considerable time but had received no benefit. The doctor wanted to operate on her but she refused. I examined her for hemorrhoids and failed to find any, but the sense of touch struck this abnormal growth. It was hard and unyielding and projected into the rectum. I explored the vagina and found a similar tumor projecting into the vagina. It was also hard and unyielding to the touch and occupying both musculatures. It was painful and about the size of a hen's egg.

**Treatment**—There are two methods of treatment for this disease, absorption and surgical. The absorption procedure should have the preference. In the majority of cases of this kind you will find the patient to be enemic and will require a constitutional as well as a local treatment. The constitutional medicines should be strychnine, iron, quinine in their various forms together with phytolacca, echafolta, stillingia and such others as will aid nature to take up and absorb the tumor. The above mentioned medicines should be given alternately. The bowels should be flushed frequently and the feces should be kept in a soluble condition with saline purgatives.

Local applications to the tumor in the rectum and vagina should be made night and morning with such medicines as will sedate the growth. Nothing stimulating should be applied except warm water. If we expect absorption to be a success all irritation should be removed from the tumor. In this case as in others I have treated with success, I applied aconite, phenol, thuja on pledgets of cotton and should be changed night and morning and in such quantities as will produce anesthesia of the parts which is the chief principle in the absorption plan. Make the tumor insensible to the touch by the local sedatives. The patient should have a good nourishing diet.

Should you fail to produce absorption of the tumor and you have to resort to surgical treatment the operation would have to be performed on the vaginal side. If the tumor should be very large you perhaps will have some trouble in closing the aperture, not having enough tissue. The surgeon will have to be very conservative with the knife or the case may turn to a recto-vaginal fistula. Reserve all the tissue you can, keeping in view the future aspects of the results of the operation. After the operation treat the case according to the technic of surgery.



**DEDICATION OF THE ROOSEVELT DAM**

J. A. Munk, M. D., Los Angeles, California.

Everybody has heard about the great Roosevelt Dam and knows that it is located in Arizona. It was recently completed and dedicated on March 18th, 1911, by the man whose name it bears. The dam is the largest completed project of the Reclamation Service and marks an epoch in the history of irrigation in the arid region. The dam cost \$3,500,000.00 but with all the other improvements that go with it—the wagon road from Phoenix to Globe, electric power plant, Granite Reef diversion dam and distributing canals—all aggregate the enormous sum of \$8,000,000.00. The dam was built to save and store the flood waters of the Salt River in central Arizona and to furnish a regular and permanent supply of water to the farming lands in the Salt River Valley, which is one of the most extensive and fertile valleys in the world.

The Tonto Basin in which the dam is located has much wild beauty and an interesting history. The whole country may be said to stand on end and is exceedingly rough and rugged, with scarcely a bit of level ground anywhere but what has been artificially made. Nature has built the rocks and mountains of this region on a gigantic scale and the immense dam is in perfect harmony with its Titanic surroundings. When it was first proposed to build a sixty mile mountain road from Mesa to the dam site in the Tonto Basin, men who were familiar with the difficulties of the country said it could not be done. They reasoned that it was impossible to build such a road through a country that could not even furnish a simple trail; but the scientific men of the Reclamation Service knew better and with brains and plenty of money the road was soon finished. This road will be made a link in the transcontinental automobile road which is being planned, that will reach from the Atlantic to the Pacific. Aside from its commercial importance the Roosevelt Lake with its beautiful wonderful mountain scenery, is destined to become famous as a health and pleasure resort and, as Mr. Roosevelt stated in his speech, will attract thousands of visitors. It is one of the real show places of the Southwest that is of as great interest as the Grand Canyon of Arizona, the Yosemite Valley or the Yellowstone Park.

The dam is built in a deep narrow rock canyon on the Salt River, just below where the Tonto Creek empties. It forms a winding lake that is twenty-five miles long and from one to two miles wide. The dam is already two-thirds full



of water and, when filled, will contain 1,500,000 acre feet of water, which will irrigate 300,000 acres for two years. With such a reserve of water for use in dry seasons farming in the Salt River Valley is made absolutely secure and the future of Phoenix assured.

Frederick H. Newell is the Director of the Reclamation Service and Arthur P. Davis, who is locally known as the father of the project, is Chief Engineer. Louis C. Hill, the Supervising Engineer who is in charge of the work, has proven his ability to do things by the excellent work he has done. He has not met with a single failure, neither has there been the least suspicion of graft in the use of all the millions that he has handled in this work. Irvin C. Harris is the Chief Electrician and has charge of the power plant. When all the machinery is installed in the power house below the dam, there will be 9,000 horse power ready for delivery. After all the power of this vast enterprise is developed the large amount of 32,000 horse power will be available for service. What all this water and power mean to Phoenix and the Salt River Valley can scarcely be estimated, but time will fully demonstrate its great value. The men who engineered and built this monumental structure deserve every word of praise that has been spoken of them. It is a wonderful achievement and will stand as long as the rocks endure.

The Tonto Basin during pioneer days was a favorite haunt of the Apache Indians. Before these people were subdued they were great fighters and fought bravely for their homes and campfires, but with all their valor they were no match for the soldiers of Uncle Sam; and what few of them are left have abandoned the war path and become peaceable and industrious citizens of the United States. One of the most tragic events of savage warfare in this region was enacted in the Salt River Canyon in sight of the road that leads to the dam. The Indians had frequently committed depredations on settlers in the vicinity and in 1872 General George Crooke was sent out with instructions to either capture or kill the hostiles. After a long and weary chase through the rough mountains the enemy finally sought refuge in a cave high up on a cliff. They were summoned to surrender but refused to do so and bid defiance to their pursuers. The spot was well chosen and safe against direct assault from every direction. The soldiers took a position on the opposite side of the canyon and opened fire. They could not see the enemy but their shots were so aimed that the bullets glanced from the slanting rocks and hit the Indians in concealment. When



the fight was ended, seventy-six dead and wounded Indians—men, women and children—were found all piled up in a heap.

I have wanted to see the Tonto Basin for many years but never had the opportunity until now. I never saw the Arizona country looking more beautiful than at the present time and all the old settlers said the same. No better time could possibly have been selected for the dedication. There was an unusual amount of rainfall during the past winter which started every dormant seed and rootlet into new life with the magic result of covering the entire landscape with a living carpet of green and myriads of wild flowers. The country was a vast flower garden and I never saw so many flowers before in all my life. Great splashes of color, made by millions of flowers, could be seen on the landscape in every direction from desert plain to mountain crest. Some of the flowers like the California poppy, cluster lily and blue lupine were familiar friends, but many others were new and strange. The flowers represented every variety and shade of color imaginable, but the regal colors of purple and gold predominated. The sight was a delight to the eye and an inspiration to the soul. A sweet fragrance filled all the air as if the landscape were being sprinkled with some delicate perfume. Every turn in the road seemed to bring out some new scent to regale the olfactory sense. Seeing the desert during a drouth makes it hard to understand how any grass or flowers could ever grow in such a place. But when the rains come everything changes and grass and flowers spring up like magic everywhere; but they are short lived and disappear again almost as quickly as they came. All visitors were impressed by the scene that suggested the latent possibility of the land when water is applied to the soil.

It was sheep shearing time on the desert about Phoenix and large flocks of "four-footed locusts" were being herded out on the desert to take their turn in the shearing pens. It seemed like wanton vandalism to permit these wooly creatures to roam over and spoil such a lovely landscape—as if they were trampling down and polluting some beautiful new parlor carpet.

Our party left Phoenix by train and was picked up at Mesa by two heavy automobiles of the Reclamation Service occupied by Louis C. Hill, Supervising Engineer, and Irvin C. Harris, Chief Electrician, and their families. There was also in the party Sharlot M. Hall, the Arizona historian, literateur,



lecturer, desert traveler and best loved woman in Arizona. I was pleased to learn that she will soon have in press a book on the flora of Arizona, written in popular style, describing the flowers and telling of the legends and uses of the various plants among the natives.

**VANITAS VANITATUM; OMNIA EST VANITAS!**

**Theodoro F. Benndorf, M. D.**

Xicoteucatl, Tamp—Mexico

(Read before the California Eclectic Medical Society)

The State Board of Medical Examiners demanding a higher pre-education from the student, without demanding from the Colleges a more practical instruction in hospital and clinic.

It is all vanity and vexation of the spirit to give to a Doctor the Diploma of Doctor Medicum after a theoretical examination without any practical examination at all. I talk from my own experience in practicing in a small town where a doctor is compelled to dispense his own medicine. If any college, no matter of what name or character, has not the two or three years practical hospital or clinic service for medical students, such a college has no right to exist, be it Eclectic, Homeopath or Regular. All schools of medicine must have one standard regulated by congress. The medical examination must also be conducted by one authority by law of country; for that a diploma is the license in the U. S. all medical laws instituted by the several states are all unconstitutionally up to date.

When a citizen of U. S. A. has earned his diploma M. D. —by the constitution he has a right to practice in any state or territory and pursue his life and happiness at his pleasure—or, has not the shoemaker more privilege and freedom? He can go and do as he pleases—but the constitution says he has not! All men are equal and free, none shall have privileges, no law shall be enforced against his rights. Now if shoemaker can do as he pleases why! by God's grace! Am I menus than my fellow citizen the cobbler? or is he more. Has he privileges which are denied to me? Then we must admit that our profession is below zero. Even unto us has it happened like the laborer at the tower of Babel of old—we have disagreed among ourselves and our kingdom is not at peace in itself but at war and so must fall.





All the delusions of a higher standing of the medical men of the future is in reality vanity, vanitatum; omnia vanitas. It is not what we like; it is what we need! The American school of medicine and surgery (not Eclectic) is our sign board, our bride and Alma Mater. We citizens of the U. S. A. are free and our homes and schools are institutions of learning and liberty. We believe in God and recognize Christianity as the highest and noblest education of mankind. We love our profession as a calling and duty recognizing all methods or means or any fact by which we can heal disease, sickness and all infirmity of the body and mind. We are welcoming any secret knowledge or art in medicine and surgery and not only tolerate other schools of medicine and surgery but extend our hand of friendship and greeting to them. We by all means and in one body protest against the tyrannical, imprudent and unlawful conduct of the Allopathic school in acting as a schoolmaster and principal over our institutions which are under the control of the Government by the people as a nation.

### THE DESTINY OF MAN

#### 2nd Chapter.

Ovid S. Laws, M. D., Los Angeles, Cal.

In the first paper an effort was made to show what nature has done for man. That the "earth and the fullness thereof" was prepared expressly for him by nature. It now seems in order to make a special study of what is meant by nature to ascertain in a logical way what nature really is.

We all agree that man and all visible things are in some way the produce of nature. Now I propose to proceed in such a way that we will continue to agree. The normal man is endowed with the five senses, seeing, hearing, feeling, tasting and smelling by means of which we gain all of our knowledge and experience, all of our pain and pleasure in life. Nature then constructed all of those wonderful organs of vision so we can see by means of the light which must have existed before as the eye is adapted to it. Hence we conclude that nature is not blind but can see to perfection. Again nature has given us a complicated organ for hearing, by means of which we are enabled to hear our friends talk and enjoy the sweet harmonies of sound. We must all admit then that nature is not deaf but must enjoy this sense infinitely more than we can. The sense of feeling is scarcely less wonderful, enabling us to enjoy pleasure or suffer pain and must have



been experienced by nature. Likewise we must include tasting and smelling.

As we are the product of nature it is unreasonable that we can do things that nature cannot do or enjoy things that nature cannot enjoy; otherwise the product would be greater than the producer. We are endowed with ability to think, also the organ of speech that we may convey our thoughts to each other. Can anyone doubt then that nature can think and talk? Surely not!

These undeniable tributes give to nature a personality of infinite power, being able to transmit to us life and all its manifestations in a corporeal form so wonderful that we cannot explain it, the force of logic now compels us to believe nature is as much a personality as is man and not some blind invisible force working at random as many seem to think. We all talk about the laws of nature and admit that they are good and unchangeable by man. Such laws can be made only by an all-wise and all-powerful personality. The laws are good, therefore the maker is good from which we derive the word God which is the equivalent of nature.

All the manifestations of activity in this world, not delegated to man or usurped by the adversary, may be expressed by God at Work.

It is simply astonishing that men will speak in glowing terms about the laws of nature and the beauties of nature and yet treat with contempt the idea or existence of GOD, as if by any possibility of logic the two names can be made applicable to different beings. All that can be said of one can be claimed for the other and when I think of the immutable laws and glorious gifts of nature I give God the credit as the author thereof.

Besides the power to talk and think, man is given the power of choosing, the power of acting as a free agent which may be termed the working out of his own destiny at least in this life. He can be a blessing to his fellow beings if he so chooses or a curse to them and to himself. Surely there is no difference of opinion among us so far?

In the foregoing it is stated that nature has all the attributes of a personality bestowed on man, even to speech. Is it then unreasonable that the author of our being should speak to us and expect us to speak to him? If what has been said in the previous chapter and this is true, then it would seem utterly unreasonable that the creator would not in some way speak to the created. A great majority of mankind of all nations think that he has. Some have it one way and some



another but the most prominent and influential source of communication is claimed to be in an old book called the Bible. Up to this point I think we all agree but as to the Bible being a message from God many deny and call it tradition or superstition yet they are free to endorse the workings and power and gifts of nature. It is in order for them to show wherein the preceding lines of thought are defective and make a better statement. What they call nature we call Creator, Heavenly Father, the God of Heaven as synonymous terms. Why any should object to this seems hard to understand. The greatest and best men living or dead have accepted the Bible and the word of God who is the author of the laws of nature—the physical laws of God, the Bible containing the moral or spiritual laws.

My aim has been to get us all to see that nature has not only given us this present life but has told us of a future life which we could only infer from a study of man and what has been done for him as set forth in the first chapter. The Bible needs no defense from me. It seems able to take care of itself. Like its author it is indestructible, as proven when the most powerful government on earth a few centuries ago burned it and its readers with evident intention of its total destruction. But they utterly failed. It is here to stay while man stays and this fact strongly confirms its origin for in the book the author says "heaven and earth may pass away but my word shall never pass away."

Unaided by the Bible we cannot know of any life beyond the grave, which is the common destiny of all. There is almost a universal desire however for a future life and the Bible is the only book that claims to know anything about it. Hence its great popularity with those who believe it. In it we have a history of the origin of man, his career for several thousand years until the great teacher arose. He brought life and immortality to light showing that we are to have a future life and from him we learn that man is simply a tenant of this body that goes back to the dust of the earth. At death there is a separation of body and spirit. That part of the Bible called the New Testament gives plain instructions so that a man can easily learn how to attain a glorious future destiny or make a miserable failure. This is a matter that is much treated with indifference or utter neglect that I feel the need of a careful study of the subject.

The foregoing study has been written to prepare our minds for the following conclusions. The physical laws of God are steadfast and immutable and properly obeyed are



safe, salutary, but if disobeyed, whether wilfully or ignorantly, we meet failures, disease or death according to the law which is no respecter of persons. We must study the laws of nature in order to know how to obey them and be on the safe side. The same can as truly be said concerning the laws of our future life. Ignorance will avail nothing and indifference no more. In the great graduating exercises of the last day everyone will "receive according to their works whether they be good or bad." So as we are free to choose as we see fit, we may trample our chances underfoot and fail in the great examination or choose a happy eternal destiny conditioned on obedience to the divine law.

The Eclectic League for Drug Research.

#### **VIBURNUM OPULUS.**

W. Leming, M. D., Tucumcari, N. M.

Specific Indications:—CONGESTIVE STATES OF THE PELVIC VISCERA WITH SPASMODIC MUSCULAR CONTRACTION AND PAIN.

This is the drug Cramp Bark, and not the Black Haw or Viburnum Prunifolium. The two drugs have been greatly confused in their use and literature, but on account of their close similarity, no great harm has been done. The main difference lies in the fact that the V. Opulus is preferred where an antispasmodic is particularly needed; the Viburnum Prunifolium, where the nervine properties are most useful. Some practitioners prefer one drug, some another.

V. Opulus has made its greatest reputation as an antispasmodic where pain is the leading symptom. This is the active drug in the much advertised proprietary compound.

Dysmenorrhoea, back pains, bladder symptoms, all are relieved when this remedy is properly applied. It is useful in afterpains but possibly not so powerful as Macrotys. Cramp in the leg muscles is an indication.

G. R. Cooper, Texas, reports that rarely has more than one dose of one dram been needed to relieve dysmenorrhoea with cramping, sense of weight and bearing down pains, relief coming in half an hour as a rule. In miscarriage, if taken in time, contractions may be stopped, hourly doses of one-half dram being given. This is possibly the drug which called attention to the Viburnums in this condition.

As regards its power in controlling hemorrhages, one author says, "For all internal hemorrhages, it is the sheet-



anchor." Dr. F. M. Beale, Illinois, writes, "It will control all controllable hemorrhages." The use of the drug lowers blood pressure and relaxes the whole body. Apparently its power of controlling hemorrhages may be advantageously studied.

Viburnum has been advocated in spasmodic, colicky conditions of babies but there are possibly better drugs in this condition.

It should be especially remembered in painful uterine conditions with irregularities. It may be combined with such general remedies as Scutellaria for the nervous system, or Hydrastis or Senecio for the muscular.

Reports are requested from physicians on INULA HEL-ENIUM, for May; Phytolacca Decandra, for June; Aesculus Glabra, for July.

#### GOSSYPHII CORTEX.

John Uri Lloyd. Phar. M.\*

Cotton Root Bark, *Gossypii radice cortex*, is used as a stimulant and emmenagogue, the decoction being considered, in the days of American slavery, capable of producing abortion. It was thus introduced empirically by the negroes, and came from thence into the hands of the profession, being first employed by physicians of the Southern United States. Following this introduction, Wallace Brothers of Statesville, S. C., at the request of the writer (*Eclectic Medical Journal*, February, 1876, p. 70), forwarded to him a barrel of fresh cotton root bark preserved in alcohol. This was made into a fluid extract, and distributed to American practicing physicians, with the request that the results of its use be reported in contrast with the dried bark deemed by some to be inert. A summary of more than forty reports from practicing physicians, together with remarks concerning the preparation, of gossypium employed, was read before the Twenty-fourth Annual Meeting of the American Pharmaceutical Association, 1876. The paper, in full, titled "Fluid Extract of Gossypium Herbaceum," was published in the *Eclectic Medical Journal*, December, 1876, pp. 537-547. This treatise, together with the increasing demand from physicians throughout America, for pharmaceutical preparations of gossypium root bark, led to its introduction to the Pharmacopoeia of the United States. The credit for the discovery of its uses, as before stated, must be given to the negroes of the South.

\*Lloyd Library Bulletin No. 18, will give a brief history of every drug of the United States Pharmacopoeia, 1900 edi-



tion. This bulletin, like other Lloyd Library publications, is not in general circulation, nor is it sold commercially, being designed solely for exchanging for the publications of Societies and Academies of Science. Extra copies will be printed for those who, before May 15, address, with One Dollar, "The Lloyd Library," Cincinnati, Ohio.

### REPLY TO A FRIENDLY CRITICISM

By Dr. G. N. Harvey, Millville, Cal.

I just wish to say to Dr. Holton, and any others that may question my assertion in regard to the "intake of Nitrogen into the blood through the lungs," that modern science teaches many things that are not true.

Is there a ten year old boy in the land to-day that has not seen **some proven scientific fact** (?) overthrown, or at least very much modified?

Nitrogen is the basic element of all animal life, and of some forms of vegetable life, as the leguminous plants, for example. Investigation has proven that the above mentioned plants derive their supply of nitrogen largely from the air, and any school girl of fifteen knows that plants disassociate carbonic acid gas, inhaling and retaining the carbon and setting the Oxygen free, and she also knows, which is not true, that animals inhale and retain the Oxygen, but doesn't know, neither do the scientists, what becomes of the Nitrogen that is inhaled with it.

We inhale four times as much Nitrogen as Oxygen, and also exhale about as much Oxygen as we inhale, but it is mixed with twice its own quantity of Carbon and the balance of the Oxygen can easily be accounted for in the vapor-water that is made when the Oxygen unites with the carbon to form the carbonic acid gas.

Now if we breathe in a certain amount of Oxygen combined with a certain amount of Nitrogen, and we breathe out or exhale the same amount of Oxygen combined with a certain amount of Carbon, how much of it goes into the blood to supply Oxygen to that fluid? Oxygen is the servant of both Nitrogen and Carbon, for it cleans house for the Nitrogen and carries the carbon to its kingdom in some plant. This fuming menial, Oxygen, has been mistaken for the king himself, Nitrogen, because the scientists have caught him at work. At every breath, we inhale almost four times as much Nitrogen as Oxygen, and if it doesn't go into the blood and circulation, where does it go? It is never exhaled except in very minute quantities. It does not unite with any waste



compound in the lungs, like its servant Oxygen, therefore it must be absorbed into the blood for the nourishing of the body, just as it is in peas, peanuts and clover.

Nitrogen of the atmosphere is utilized in plants through the medium of microbes—see various Government Reports and scientific articles in the leading newspapers and magazines—and it is utilized in the animal body through the same means. Microbes are as essential to the perfect health of animals and human beings as they are to beans or clover. Let your scientists sit up and take notice here!

But we must get back to Oxygen or the printer won't have room for us. Atmospheric Oxygen when respired goes only as far as the ash pit—lungs—with his royal fellow, Nitrogen. Here it leaves him to pursue his way into the temple, and takes up its real labor as garbage gatherer and ash carrier, grabs its load of carbon, and in the effort, perspires so profusely that water is found in every exhalation from the lungs, and gets about its business of carrying this load to some plant and away from the blood. Instead of going in into the blood to oxygenize it, it takes the waste carbon compounds from the blood—decarbonizes it literally, and leaving it purified of waste, takes its load of ash to the plants, leaves it and after unionizing with Nitrogen goes back for more. Oxygen is the menial, the fetch and carry element, the servant instead of the prince as it has always been classed by the scientists.

Good red blood is always made from food and drink that is **mostly Oxygen** any way, and this same blood ever has free Oxygen gas floating in it. Then why should it need to be oxygenized over again by the Oxygen from the air? The body has three emunctories for the elimination of nitrogen waste and only one for carbon waste, which is it, and if the Oxygen don't take the waste out, how does it get out?

The blood does not need to be oxygenized for it is mostly Oxygen any way, but it does need to be **decarbonized**, and this can only be done by respired Oxygen which unites with the waste carbon compounds in the lungs, and is then exhaled as carbonic acid gas. By inhaling Oxygen and immediately exhaling it, combined with the carbon and water of the reaction, the blood is kept clean and capable of nourishing the tissues.

Oxygen is the active element, entering into every conceivable sort of compound within the body to make the blood and tissues, and then completes its work by removing the carbon waste resulting from this metabolism, through the only available emunctory, the lungs.

The blood is not oxygenized by the **Oxygen that we inhale**, but it is **decarbonized by the Oxygen that we exhale**.



**CALIFORNIA STATE BOARD OF EXAMINERS.**

Held at San Francisco, April 4, 5, 6 and 7, 1911.

**CHEMISTRY AND TOXICOLOGY.**

**Answer 10 Questions Only.**

1. Demonstrate that air is a mixture and not a compound.
2. Give the occurrence in nature, the preparation and the properties of hydrogen sulphide.
3. Give the names and formulas of four iodides commonly used in medicine.
4. What is the composition of baking powders? How are they adulterated? What is their mode of action? Give action by an equation.
5. Give the three recognized methods of the pasteurization of milk.
6. What are the chemical constituents of lemon juice?
7. Describe the Diazo-reaction and name the diseases in which the reaction is invariably present.
8. Give in detail tests for acetone and diacetic acid in urine. What does their presence signify?
9. What are albumoses and peptones? What is turpentine?
10. A poisoned person has dilated pupils; what poisons would you suspect?
11. What vegetable foods have been known to cause severe food-poisoning? Name poisons concerned.
12. Name the poisons commonly resorted to by suicides.

**HISTOLOGY.**

**Answer 8 Questions Only.**

1. Describe the human Graafian follicle and its contents.
2. Describe minutely an intestinal villus. Make a drawing of longitudinal section.
3. (a) Describe the various papillae of the tongue. (b) Describe and locate the taste buds. Make drawings.
4. What characteristics would enable you to recognize a section from the thyroid gland?
5. Name the varieties of cartilage found in the human body and describe their essential differences.
6. What do you understand by the polar bodies as applied to the maturation of the ova? What purpose or function do they serve?
7. What features would enable you to distinguish a transverse section through the mucous membrane of the vagina from a like section from the same membrane of the uterus? Make drawings.



8. Describe the microscopic structure of the pharyngeal tonsil.
9. Describe the relation between the bile capillaries and the hepatic cells of the human liver. Make diagram.
10. Name and briefly describe each of the different varieties of white blood corpuscles. Make drawings.
11. Examine slides.
12. Examine slides.

### BACTERIOLOGY.

#### Answer 10 Questions Only.

1. Define briefly Complement, Opsonin, Agglutinin, Amboseptor, Toxin.
2. How would you diagnose a case of membranous sore throat (bacteriologically) and what germs might be found?
3. What is Wasserman's reaction?
4. What is the cause of the following diseases? Furunculosis, Epidemic Cerebro-Spinal Meningitis, Sleeping Sickness, Rabies, Glanders.
5. Discuss (not over one page) Fraenkel's Pneumococcus.
6. How is Plague transmitted?
7. What produces Trichinosis? How would you determine the diagnosis?
8. How would you determine the nature of a Dysentery? What different causes might be found?
9. You are given a sample of blood from a patient suspected of Typhoid, explain how you would determine the diagnosis.
10. Name 5 germs which are usually found in nasal catarrh.
11. How would you stain and examine a specimen of serum suspected to contain the Treponema Palida?
12. How would you make a bacterial vaccine in a case of Carbuncle?

### ANATOMY.

#### Answer 10 Questions Only.

1. Name the muscles concerned in each of the various forms of club foot.
2. Name the structures indicated by lines in figure one.
3. (a) What arteries form the Circle of Willis? (b) Name the parts of the brain included within this arterial circle.
4. Describe the arterial anastamosis about the elbow joint.



5. (a) Describe the course of an obturator hernia, (b) Perineal hernia.
6. Show relation of stomach, liver, spleen and kidneys to the posterior parietes. Figure two.
7. (a) What are the anatomical conditions favoring dislocation of the shoulder joint? (b) What are the principal factors tending to prevent dislocation of this joint?
8. Name the structures indicated by lines in Figure three.
9. Describe the movements of the thorax as a whole.
10. (a) Name the principal structures that are in relation with the solar plexus. (b) Name five plexuses that are offsets of the solar plexus.
11. Describe the arrangement of the lymph nodes in the anterior and posterior mediastinum.
12. Give the relations of the esophagus.

### OBSTETRICS.

#### Answer 10 Questions Only.

1. In the last days of pregnancy what anatomical landmarks and conditions would guide you in making a diagnosis of position of child excluding digital examination?
2. What are the conditions indicating the induction of premature labor and what do you understand by accouche-ment force?
3. Describe the corpus luteum and its functions.
4. Give the management of arrested labor in twin pregnancy.
5. In major obstetrical operation what conditions would determine you in making a pubiotomy in place of caesarean section?
6. What do you understand by nubility?
7. In the mechanism of labor describe the normal rotation of the head in (a) O. L. P. (b) O. R. P.
8. What do you understand by pathology of pregnancy? Give four illustrations.
9. What are the symptoms and clinical significance of incarceration of the pregnant uterus?
10. What conditions are necessary for probable success in external version?
11. Give aetiology and means of prevention of ophthalmia neonatorum. What is the explanation of the predominance of head presentations?



**GYNECOLOGY.****Answer 10 Questions Only.**

1. The normal position of the uterus, and the mechanism of its support.
2. Pudendal hernia.—Varieties, contents, diagnosis.
3. Erosion of the cervix, diagnosis from ulcer.
4. Hemorrhoids.—Pathology, etiology, diagnosis.
5. What is the cause of fungous degeneration of the endometrium; symptoms.
6. What is a movable kidney? Etiology, diagnosis.
7. Pruritus vulvae.—Pathology, etiology, diagnosis.
8. Differential diagnosis between appendicitis and salpingitis.
9. Recto-vaginal fistula.—Etiology, diagnosis.
10. Tumors of the mammary gland, diagnosis. Under what conditions would you advise the complete removal of the gland?
11. Backward displacement of the uterus. Etiology, diagnosis.
12. What is casarean section? What are the indications for its use?

**HYGIENE.****Answer 10 Questions Only.**

1. Name all diseases that need quarantine and length of time that each disease should be quarantined.
2. What is the best method of garbage disposal in a city?
3. Describe purification and utilization of sewage.
4. Give seven preventative measures that should be used to lessen the spread of tuberculosis.
5. What hygienic precautions should be observed in a pregnant and parturient woman?
6. Into what general classes are foods divided? Give examples of each.
7. What are the injurious effects of the excessive use of tobacco?
8. What is meant by the term Typhoid carrier?
9. What should municipal authorities do to reduce infant mortality from digestive diseases in cities.
10. Give the prophylaxis of uncinariasis.
11. Define the duties of a school physician and give the advantages to a community of a medical inspection of schools.
12. Give six desirable factors in the location of a resort for consumptives.



**PHYSIOLOGY.****Answer 10 Questions Only.**

1. What are the circulating fluids in the body and their relations to each other?
2. To what portions of the circulatory apparatus are vaso motor nerves distributed? (b) Mention two simple methods of demonstrating the existence of such nerves.
3. What are the effects of breathing (a) condensed, (b) rarefied air?
4. Describe the distinctive characteristics of the contraction of unstriated muscular tissue.
5. What is the function of the myelin sheath of nerves?
6. What are the functions of the spinal cord?
7. What is the significance of spinal reflexes as diagnostic signs?
8. Describe hemolysis and indicate what is meant by the terms "isotonic solution" and hemolysin.
9. Draw sphygmographic tracings illustrating high and low blood pressure respectively.
10. In what three important organs of the body is the existence of vaso motor nerves still an uncertainty?
11. Define, (a) catalysis; (b) enzymes.
12. What are the characteristics of the digestive and absorptive processes in the large intestine?

**PATHOLOGY.****Answer 8 Questions only and Identify 4 Slides.**

1. Describe in what way the blood changes in pernicious anaemia differ from those found in simple anaemia.
2. What is the difference between toxins and ptomains in their chemical relationship; the difference in their clinical effects and name three bacteria responsible for each.
3. Describe the conditions predisposing one to cerebral thrombus. What blood vessels and what nerve centers are most likely to be affected and why?
4. Describe the conditions likely to be found in a neglected case of pleurisy at the end of ten days.
5. Describe the changes likely to be found in the kidneys in a case of nephritis resulting from an attack of scarlet fever.



6. What are the most common causes of acute dysentery; what parts are affected and what changes take place?
7. Explain fully how and why arterio-sclerosis affects the heart, the kidneys and the brain.
8. Explain why disorders of the urinary bladder are so common and so resistant to treatment in elderly women: (b) in elderly men.
9. Give the pathology of Adams-Stokes disease. At what age is it most likely to occur and the most common causes.
10. Explain the reasons for the persistent high temperature so often found in pulmonary tuberculosis.

### GENERAL DIAGNOSIS.

#### Answer 10 Questions Only.

1. Give the symptoms of acute osteomyelitis.
2. Differentiate endocarditis from pericarditis.
3. Give the diagnostic signs and symptoms of aneurysm, involving the thoracic aorta.
4. What is the normal quantity of urine excreted by an adult in twenty-four hours, its reaction and specific gravity, and how does the urine differ from the normal in (a) parenchymatous nephritis, (b) diabetes mellitus, (c) intestinal obstruction in upper portion of intestinal tract, (d) tuberculosis of the bladder?
5. Give the physical signs and clinical symptoms of exophthalmic goitre.
6. Give the diagnosis of uncinariasis.
7. Write a brief description of syringomyelia.
8. Name the varieties of intestinal hernia and differentiate inguinal hernia from hydrocele.
9. Describe the symptoms of failing compensation occurring in an aortic stenosis.
10. Write a brief description of leprosy.
11. Name the cells found in normal blood and describe the blood picture in (a) acute suppurative processes, (b) presence of intestinal parasites, (c) pernicious anaemia, (d) chlorosis, (e) lymphatic leukaemia.
12. Differentiate acute cystitis from acute nephritis.



# THE CALIFORNIA ECLECTIC MEDICAL JOURNAL

The Official Organ of the Eclectic Medical Society of the State of California, the California Eclectic Medical College, the Southern California Eclectic Medical Association, the Los Angeles County Eclectic Medical Society and the Los Angeles Eclectic Polyclinic.

---

O. C. WELBOURN, A.M., M.D.

Editor

D. MACLEAN, M.D.  
Associate Editor

P. M. WELBOURN, A.B., M.D.  
Assistant Editor

---

## SPECIAL CONTRIBUTORS:

JOHN URI LLOYD, Phr. M., Cincinnati, Ohio.

J. W. FYFE, M. D., Saugatuck, Conn.

WM. P. BEST, M. D., Indianapolis, Ind.

FINLEY ELLINGWOOD, M. D., Chicago, Ill.

PITTS EDWIN HOWES, M. D., Boston, Mass.

HARVEY W. FELTER, M. D., Cincinnati, Ohio.

J. B. MITCHELL, M. D., San Francisco

A. F. STEPHENS, M. D., St. Louis, Mo.

---

Contributions, Exchanges, Books for Review and all other communications should be addressed to THE CALIFORNIA ECLECTIC MEDICAL JOURNAL, 818 Security Building, Los Angeles, California. Original Articles of interest to the profession are solicited. All rejected manuscripts will be returned to writers. No anonymous letters or discourteous communications will be printed. The editor is not responsible for the views of contributors.

---

## SUMMER TIME.

Again the good old summer time is here. And, as usual, it brings with it those blessings to which we are accustomed. Sometimes it seems that the regular occurrence of a good thing is not an unmixed blessing. For the assurance of its return in a measure makes us obtuse to its benefits. And thus it is not amiss to recount our blessings from time to time.

The advent of spring with its promise of summer is a time for great rejoicing throughout most parts of the temperate zone. The return of the birds with their cheerful song, the springing up of the flowers with their beauties of form, fragrance and color, the reclothing of the earth with a bright, new coat of green, each of these and many other things make glad the heart of man and for these things the heart of the lower strata of civilization rejoices. Also may we rightfully rejoice therein, though our mental development should warrant us to rejoice quite as well in more abstract thoughts. Thus it is fitting that we should rejoice that we live in a part of the world where liberty of conscience and freedom of speech and action are guaranteed by the fundamental laws of the land. Though it is well to remember that said guarantee is null and void unless a majority of the people not only believe in it but also insist upon



its proper enforcement. We are a busy people, and each of us goes his own way without much regard for what the other fellow is doing until it is such as to affect him personally. And sometimes he sleeps upon his rights. We are also a gregarious people and those of like belief or interest cling to each other. This has the effect that each supports the other and the whole is larger than the sum of its individual units. A mathematical impossibility, but true nevertheless. For this reason we become members of various organizations which exist for the purpose of promoting the welfare of those of like belief. And this is one of many reasons why every Eclectic should become a member of our various organizations and make its work his own work. Each man needs all the help that such an association with his colleagues can give him and each society needs the help of all of those whose interests it conserves. This help can be given in many ways, for there is work for all of us all of the time, but at this writing it is of especial importance that you should take an interest in the approaching annual meeting. Write to the secretary giving a title to a paper that you promise yourself to prepare, pay up your dues, make arrangements to attend the next meeting in person instead of in spirit—in short show the officers that you are still alive.

#### **SOCIETY CALENDAR.**

National Eclectic Medical Association meets in Louisville, Ky., June 20, 21, 22, 23, 1911. Dr. J. A. Munk, Los Angeles, President; W. P. Best, M. D., Indianapolis, Ind., Secretary.

Eclectic Medical Society of the State of California meets in San Francisco, May 23, 24 and 25, 1911. John Fearn, M. D., Oakland, Cal., President; J. Park Dougall, M. D., Douglas Bldg., Los Angeles, Cal., Secretary.

Southern California Eclectic Medical Association meets in Los Angeles on May 2, 1911. A. P. Baird, M. D., Los Angeles, President; Dr. W. J. Lawrence, Los Angeles, Secretary.

Los Angeles County Eclectic Medical Society meets at 2 p. m. on the first Tuesday of each month. J. F. Barbrick, M. D., Los Angeles, Cal., President; P. M. Welbourn, M. D., 818 Security Bldg., Los Angeles, Secretary.

#### **LOS ANGELES COUNTY ECLECTIC MEDICAL SOCIETY.**

The regular monthly meeting was held at the College building, Tuesday evening, April 4th, with President Barbrick in the chair. The secretary being absent, Dr. Lawrence was appointed secretary pro tem.



The attendance was good. The paper of the evening presented by Prof. B. Roswell Hubbard, entitled "Neuralgia," was very interesting and included treatment, both medical and surgical. This paper elicited a very practical and lively discussion.

The coming meeting of the Southern California Eclectic Medical Association, and the State and National meetings, were brought to the attention of the members by Drs. Munk and the secretary pro tem.

Adjournment to June 6, 1911.

Dr. Aisbit will present the next paper.

W. J. LAWRENCE, Secretary pro tem.

### PROGRAM

The Southern California Eclectic Medical Association, annual meeting, Tuesday, May 2, 1911, at California Eclectic Medical College.

Morning and afternoon sessions, beginning at ten o'clock.

President's address .....	Dr. H. Scott-Turner
Our College .....	Dean Munk
California Eclectic Medical Journal.....	Dr. P. M. Welbourn
State Society .....	Dr. J. Park Dougall
The "National" .....	President Munk
Clinical Report .....	Dr. L. A. Perce
An Unusual Case of Pregnancy.....	Dr. Jas. Beard
Stamping out Tuberculosis .....	Dr. O. S. Laws
The various causes of squint and its proper treatment....	
.....	Dr. M. B. Ketchum
The range of possibilities of local anesthesia in the execu-	
tion of surgical work .....	Dr. B. Roswell Hubbard
Howe's amputation of the cervix uteri .....	Dr. O. C. Welbourn
A case of gangrene .....	Dr. M. E. Eastman
Non-specific urethritis .....	Dr. Almo De Monco
Los Angeles county society .....	Dr. J. F. Barbrick
Reminiscences .....	Dr. Orin Davis
The relation of man to the earth.....	Dr. M. S. Aisbit
	Dr. W. J. Lawrence, Secretary.



**STATE SOCIETY MEETING.**

The annual meeting of our state society is at hand. And we hope that our members from all parts of the coast will rally to San Francisco. Many of our men suffered badly in the catastrophe of 1906, so that when the earth had ceased to quake and the fire to burn, their losses were so heavy, it was really beginning the battle over again. But with characteristic energy they have renewed their toils, and today they are climbing to positions of comfort. The California legislature has adjourned, and it is generally admitted that the past legislature has been perhaps the best that ever assembled in our state. Never has there been so much legislation on moral lines. Temperance has been advanced. Gambling has received a severe blow. The qualified physician has not been interfered with much. It is true there has been some bluster, some smoke, but not much fire, on these lines as some feared there would be. The only real change apparent at present is the fact that the governor of the state will be able to appoint the medical examining boards without any assistance from our state societies; as long as we have a man in the governor's chair like Governor Johnson, I can see no harm in that. We have now two years in which to repair our fences. And to overthrow the machinations of those who would take away our liberties, and put all doctors under the control of medical boards of old school men, who would soon dictate the special treatment to which we must submit our children in the schools whether we like it or not. There was much work laid out for the benefit of the dear people, and they asked a good many thousands as a starter for doing it. And the men to whom these streams of money should go, were all well understood as usual. Now it behooves every lover of liberty and fair play to be on the watch. Let everything for the general good be aided, but fight all class legislation. There has been much talk of a medical bureau of health, the head of which shall hold a seat in the president's cabinet. This is entirely unnecessary in this country and should be opposed. It is a move of political doctors, who are anxious for official sinecures with salaries. Look at the men already holding such positions; these men are, many of them, anything but scientific physicians. Many allopathic physicians are as much opposed to these positions as we are. Then let us gather in Hotel Stewart, 353 Geary street, San Francisco on May 23rd, 24th and 25th. We will have a good time and confirm each other in the faith. Our state society is now joined with our national society, and we are more than doubly able to take care of ourselves.

JOHN FEARN, M. D., President.



**CALIFORNIA ECLECTICS WAKING UP.**

Dr. H. Ford Scudder, corresponding secretary of the California Eclectic Medical Society, is conducting an active campaign to ascertain the status of every practitioner of medicine in the state who is licensed as an Eclectic. He is receiving many answers to his letters and many curious replies.

It is estimated that there are about 300 physicians in California who have graduated from Eclectic colleges, but not all are affiliated with the state society, or are members of any Eclectic organization. This condition shows that there are many Eclectics who are not doing their duty, and Dr. Scudder is trying to find out the cause of their aloofness. Some new members have sent in their names, and many others have paid up delinquent dues. If this work continues to progress as much during the coming month as it has in the past month, there will be a satisfactory showing in membership at the coming meeting.

There is no good reason why every Eclectic in the state should not be an active booster for Eclecticism. We should at least let it be known that we are Eclectics and show our interest and good will for the cause. Every Eclectic should be a member both of the state society and of the National Association, as co-operation is essential to success. Speak a friendly word for Eclecticism whenever an opportunity offers. Be right on the subject yourself and then your influence will be right with others. The meeting in San Francisco this month promises to be the largest in many years; and with a good delegation present at the National in June, California will regain her lost prestige.

J. A. MUNK.

**COLLEGE ITEMS.**

J. F. Barbrick, M. D.

Well the school year '10-'11 is almost finished, and while it has been a long, hard, continuous nine months' grind of routine work, I do not think there is a student or professor in the C. E. M. C. who would have had it otherwise, although all welcome the relief from the strain the closing exercises will bring.

While our college has not yet reached the university size or stage which is considered necessary to permit us to vociferously howl about raising the standard of medical education, we in our calm Eclectic manner, are quietly raising the stand-



ard in the only practical way which is by teaching medical students medicine, and it is this ability and willingness to teach medical students medicine that has kept the Eclectic Medical colleges to the forefront and made the standard of Eclectic Medical education so high, and the Eclectic physician so successful in his practice.

Yes, Eclecticism has been and is raising the standard of medicine, but as it takes all its time to do it, it leaves the howling about it to the "larger universities," whose ideas of raising the standard, as one exchange puts it, is to "teach the medical student almost everything under the sun except medicine." So to the prospective student of medicine as well as those who have begun their course, I would say if you wish to study and be taught medicine and the highest standards of the practice of medicine, enter an Eclectic medical college. You will surely get there what you have been looking for, but you will have to work and study.

Dr. J. F. Willard, E. M. I., '85, our genial and enthusiastic Professor of Specific Medication and Diagnosis, celebrated his successful passing of the State Board's April exam by "blowing" the dinners for the faculty Friday, April 21st, at "The Rathskeller," and for the student body Tuesday, April 25th, at "Delmonico's," both of which occasions were thoroughly enjoyed by all present. We wish to express our hearty appreciation of Dr. Willard, not only for the little courtesies he has shown and which have endeared him to us, but for his loyal support of and splendid work for our school during the session just ending. We are extremely pleased to know that we will have him with us as a permanent member of the faculty hereafter. This is certainly fortunate as we feel that the C. E. M. C. is to be envied its success in obtaining for what we consider one of the most essential chairs of Eclectic medicine, a teacher who is not only an authority on and master of his subject, but one who sat at the feet of the old masters and received at first hand, so to speak, instruction in his branch. The best wishes of both faculty and students for your continued success are yours, Professor Willard.

#### NEWS ITEMS.

Dr. G. W. Finch has been in the hospital for a number of weeks, but we understand that he is now convalescent.

Dr. and Mrs. L. E. Russell and son, Springfield, Ohio, are making Southern California a visit and calling on their many friends.



"Surgery is the science of cutting and retaining the human body."

Dr. Hanna Scott Turner, Pomona, is visiting her sister in Pittsburg, Pa. The doctor went east some weeks ago upon the death of her brother-in-law.

The thirty-second annual commencement of the California Eclectic Medical College will be held in the College Hall on the evening of May 18th.

Dr. Chase, St. Joseph, Mo., has returned to his home after his annual visit to California. The doctor has not been in active practice for many years.

Dr. J. P. Rice of San Antonio, Texas, is visiting in the city and attending to some private business. The doctor is pleased with the city and thinks some of locating here.

Dr. J. W. Willard, Colorado Springs, Colorado, who has been spending the winter in Los Angeles, tried the last State Board, and now the doctor's many friends are extending congratulations. Dr. Willard is a graduate of E. M. I. class of 1885.

Dr. J. A. Munk will attend the State Medical meeting of Texas on May 10 and 11. Upon his return to Los Angeles the Doctor will gather his party together and sail for San Francisco and the California State meeting. A goodly number of Southern California Eclectics have signified their intention of going to San Francisco.

"Emesis is phlegm which collects in the lungs while taking an anaesthetic."

The annual meeting of the Southern California Eclectic Medical Association will be held on May 2nd at the college hall. An interesting program has been prepared which appears elsewhere in this issue. It is hoped a full attendance will be present as there are various important matters to be discussed at the meeting.

Dr. Henry Knox Stratford, of Austin, Illinois, has been spending some time in Los Angeles, visiting friends and enjoying the mild climate of Southern California. He has been a prominent Eclectic in Illinois for many years and was elected president of the National Association in 1884. In the beginning of his career he took a different course from the usual custom of the doctor that changes his professional affiliation. He first graduated from an Allopathic school, and afterwards took a degree in an Eclectic college, and has ever since stood firmly for Eclecticism. He is ninety years old, but is well and active and younger than the average man is at fifty. Let us hope that he may yet live many years to enjoy the fruits of his manly labors.



# A DELIGHTFUL REVELATION

The value of Senna as a laxative is well known to the medical profession, but to the physician accustomed to the ordinary senna preparations, the gentle yet efficient action of the pure laxative principles correctly obtained and scientifically combined with a pleasant aromatic syrup of California figs is a delightful revelation, and in order that the name of the laxative combination may be more fully descriptive of it, we have added to the name Syrup of Figs "and Elixir of Senna," so that its full title now is "**Syrup of Figs and Elixir of Senna.**"

It is the same pleasant, gentle laxative, however, which for many years past physicians have entrusted to domestic use because of its non-irritant and non-debilitating character, its wide range of usefulness and its freedom from every objectionable quality. It is well and generally known that the component parts of Syrup of Figs and Elixir of Senna are as follows:

Syrup of California Figs	75 parts
Aromatic Elixir of Senna, manufactured by our original method, known to the California Fig Syrup Co. only	25 parts

Its production satisfied the demand of the profession for an elegant pharmaceutical laxative of agreeable quality and high standard, and it is, therefore, a scientific accomplishment of value, as our method ensures that perfect purity and uniformity of product required by the careful physician. It is a laxative which physicians may sanction for family use because its constituents are known to the profession and the remedy itself proven to be prompt and reliable in its action acceptable to the taste and never followed by the slightest debilitation.

## ITS ETHICAL CHARACTER.

Syrup of Figs and Elixir of Senna is an ethical Proprietary remedy and has been mentioned favorably, as a laxative, in the medical literature of the age, by some of the most eminent living authorities. The method of manufacture is known to us only, but we have always informed the profession fully, as to its component parts. It is therefore not a secret remedy, and we make no empirical claims for it. The value of senna, as a laxative, is too well known to physicians to call for any special comment, but in this scientific age, it is important to get it in its best and most acceptable form and of the choicest quality, which we are enabled to offer in Syrup of Figs and Elixir of Senna, as our facilities and equipment are exceptional and our best efforts devoted to the one purpose.

## CALIFORNIA FIG SYRUP CO.

### ADDRESSES:


San Francisco, Cal.

Louisville, Ky.

U. S. A.

New York, N. Y.





**IN LOSS OF ENERGY and  
ALL ATONIC CONDITIONS of the  
NERVOUS SYSTEM**

**CELERINA**

continues to commend itself to the favorable  
notice of the profession for its demonstrable  
*Tonic, Stimulant and Antispasmodic Properties.*  
Complete Formula appears upon the bottle-label.  
Adequate clinical test quantity on application.  
**RIO CHEMICAL CO., 79 Barrow St., New York City**



**At Last — A Perfect Air Compressor**

Doctor: This Electric Air Pump is just what you are looking for to give you that steady, continuous air pressure without bother. Powerful, compact, quiet, double compression, sanitary air filter, bronze bearings, gravity valves, with or without motor. Get our prices, but in any event, Get the Pump. Made by us. Ask for special pump leaflet, also Catalog of Globe Nebulizers and Comprest Air Vibrators. Free.

**GLOBE MANUFACTURING CO., Battle Creek, Mich.**

## THE PUBLICATIONS OF DR. FINLEY ELLINGWOOD ARE STILL AT THE TOP

### AN EXTRAORDINARY OFFER

Dear Doctor:

Are you expecting to purchase some of Dr. Ellingwood's books soon? If so, here is a most unusual opportunity. To show our appreciation of our subscribers, we are offering each, an unprecedented discount on any of Dr. Ellingwood's publications now, for a **very short time**, just while they are sending in subscriptions. All back subscriptions must be paid.

Look at this offer, Doctor, carefully, and don't fail to take immediate advantage of it. The offer stands good, both for a renewal, and to each new subscriber, but an advance order for The Therapist for one year at \$1.00 must be included.

	Regular price	This Offer
Ellingwood's Therapist .....	\$1.00	The two \$5.80
" Practice of Medicine .....	6.00	
Ellingwood's Therapist .....	\$1.00	The two \$4.95
" Materia Medica and Therapeutics.....	5.00	
Ellingwood's Therapist .....	\$1.00	All three \$9.85
" Practice of Medicine .....	6.00	
" Materia Medica and Therapeutics.....	5.00	

If you send your local check, add ten cents for exchange.

**ELLINGWOOD'S THERAPEUTIST CO., 110 STATE ST., CHICAGO**



# Southern California Printing Co.

INCORPORATED



offer the Physician, Surgeon and the Dentist the BEST there is to be had in the way of PRINTED MATTER, and have the best facilities on the Coast for the prompt and satisfactory production of all kinds of Forms and Literature.

Would be pleased to make up prices and submit samples on anything you might need

PRINTING PUBLISHING  
BOOKBINDING  
MACHINE RULING, ETC.

## Southern California Printing Co., Inc.

115 NORTH BROADWAY  
LOS ANGELES, CAL.

Telephones } Home A 1597  
Main 575

## THE BOOK YOU SHOULD BUY

### "DEFINITE MEDICATION"

Contains therapeutic facts gleaned from forty years' practice, by Eli G. Jones, M.D., a physician of national reputation and a well-known contributor to medical journals.

It gives the doctor the best there is in medicine for his patients. It is the record of a successful physician, and tells the story how he cured his patients.

It tells you how to prescribe for the sick intelligently, rapidly, and successfully. No matter what school of medicine you belong to, you will need this book on your desk for daily reference.

It is the foe of medical nihilism, for it teaches the definite action of remedies upon certain abnormal conditions. It gives clear cut indications for each remedy. It is a new departure in medical therapeutics. A physician who is ambitious to do things in his profession will need this book.

"DEFINITE MEDICATION" contains about 300 pages of practical instruction, and is sold at \$2.50 prepaid.

Published by

THE THERAPEUTIC PUBLISHING COMPANY, Inc.

703 Washington Street, Dorchester District, Boston,

Send the above \$2.50 for a copy today. It will pay you.



# **SANMETTO** FOR **GENITO-URINARY DISEASES.**

**A Scientific Blending of True Santal and Saw Palmetto with Soothing Demulcents  
In a Pleasant Aromatic Vehicle**

**A Vitalizing Tonic to the Reproductive System.**

**SPECIALLY VALUABLE IN  
PROSTATIC TROUBLES OF OLD MEN—IRRITABLE BLADDER—  
CYSTITIS—URETHRITIS—PRE-SENILITY.**

**DOSE:—One Teaspoonful Four Times a Day.**

**OD CHEM. CO., NEW YORK.**



## **NEURILLA** FOR NERVE DISORDERS **NEURILLA**

**If Patient suffers from THE BLUES (Nerve Exhaustion),  
Nervous Insomnia, Nervous Headache, Irritability or  
General Nervousness, give four times a day one  
teaspoonful**

**NEURILLA**

**In nervous fretfulness of teething Children  
give five to twenty drops.**

**DAD CHEMICAL COMPANY, NEW YORK and PARIS.**



# **CALIFORNIA ECLECTIC MEDICAL JOURNAL**

**A monthly journal devoted to the development and  
welfare of Eclectic Medicine on the Pacific Coast  
and publishing the lists of questions asked by Board  
of Medical Examiners of the State of California. ::**

**PUBLISHED BY**

**THE CALIFORNIA ECLECTIC MEDICAL COLLEGE**

**ONE DOLLAR PER YEAR**

**Address all communications to**

**CALIFORNIA ECLECTIC MEDICAL JOURNAL**

**818 Security Building**

**::**

**::**

**::**

**LOS ANGELES, CALIFORNIA**

**WRITE FOR FREE SAMPLE COPIES**



Los Angeles, Calif., April 15th, 1911.

Dear Doctor:

The present insistent demands are for four classes of instruments:

First—Blood pressure diagnosis, and the choice in this line is "Tycos," with Faught's instrument second. Of course the "Tycos" is a simple, compact and accurate instrument, easily carried in your bag, without fear of breakage, readily adjustable. This instrument has been generally recommended and adopted by the leading insurance companies for their examiners. Price \$25.00.

Faught's is the reliable mercury column instrument, also compact and accurate, put up in polished wood carrying case, at \$20.00.

Second—The demand for a RELIABLE portable X-Ray coil that is convenient to carry, that will do all the work the average practitioners demand. We have it in the Scheidel coil which is the most satisfactory and powerful coil put before the profession. If interested let us send you descriptive matter.

Third—Salvarsan or 606, our Burroughs-Wellcome syringes in 10 CC, 20 CC, and 25 CC, with platinum needles, are ideal for this work, as is Dal- and's intra venom apparatus which meets the requirements of the most careful man. Price \$7.50.

Fourth—The call for Davis & Geck's catgut; try some yourself and be convinced. Dozen \$2.00.

Doctor, we respectfully solicit your business, assuring you personal and prompt attention. Out of town orders shipped the same day.

Respectfully,

**Pacific Surgical Mfg. Co.**

**316 West Fifth Street,**

**Los Angeles, Cal.**

Main 2959

F2495

Distributors for mentioned articles. If in a rush SEND your order to us.



# ABBOTT'S AIDS FOR THE DOCTOR

## Thalosen

An edible laxative tablet—segmented into quarter doses and containing one grain of refined phenolphthalein, together with senna, sulphur and powdered licorice; the "laxative de luxe." **Bottle of 1000, \$2.75.**

## Antiseptic Oil

A "modern liniment" for use on the whole or broken skin; is antiseptic, healing and analgesic; stops pain, prevents infection, and hastens repair; contains camphor, menthol, thymol iodide, oil of tar, etc., in a bland vegetable oil base. **Bottle (4-ounce) 35c.**

## Galactenzyme

A pure culture of the true bulgarian bacillus in the form of tablets, handy to use and palatable; adapted for making "buttermilk" of fine quality and flavor; for administering by mouth; and for preparing suspensions for topical use. **Bottle 100, 75c.**

## Nuguaiacal

A combination of nuclein, gualiacol carbonate and iodized lime; very useful as a systemic antiseptic, alterative and reconstructant in tuberculosis, bronchitis and other pulmonary disorders of a chronic type. **Bottles of 500, \$3.25.**

## Maizole

Corn oil—refined and emulsified; pleasant to the taste and easily digested; of great value in tuberculosis and other disease-conditions where extra nourishment in quickly available form is required. A good substitute for cod-liver oil. **Bottle (1 pint) 75c.**

## Carbenzol

A fine every-day ointment for dressing of cuts, burns, bruises, etc., for eczema, and other skin diseases, especially parasitic in origin; germicidal and pain-relieving; excellent for pruritus and inflamed and itching piles, etc. **Can (1 pound) \$1.10.**

## Lactucarlum

A new and different cough lozenge—one that is just as effective as it is palatable; one of the best prescriptions for cough that has ever been put together; useful in cough of practically every type. **Price per 500, \$2.65.**

## Anesthaine

A welcome substitute for cocaine; serves the various purposes of minor surgery much better; free from its dangers and just as effective; a sterile, ready-to-use solution that keeps indefinitely. **Bottle (1 ounce) 75c.**

We shall be glad to send printed matter particularizing on any or all of the products mentioned above on request

**THE ABBOTT ALKALOIDAL CO.  
CHICAGO**

New York

San Francisco

Los Angeles

Seattle



## Table of Contents

### ORIGINAL CONTRIBUTIONS:

Recto-Vaginal Myomata, M. S. Aisbitt, M. D.....	115
Dedication of the Roosevelt Dam, J. A. Munk, M. D....	117
Vanitas Vanitatum; Omnia Est Vanitas, T. F. Benn- dorf, M. D. ....	120
The Destiny of Man, O. S. Laws, M. D.....	121
Viburnum Opulus, W. Leming, M. D.....	124
Gossypii Cortex, J. U. Lloyd .....	125
Reply to a Friendly Criticism, G. N. Harvey, M. D....	126
California State Board of Examiners.....	128

### EDITORIAL:

Summer Time .....	134
-------------------	-----

### SOCIETIES:

Los Angeles County Eclectic Medical Society.....	135
Program Southern California Eclectic Medical Ass'n...	136
State Society Meeting .....	137
California Eclectics Waking Up .....	138

COLLEGE ITEMS .....	138
---------------------	-----

NEWS ITEMS .....	139
------------------	-----

## Index to Advertisers


Abbott Alkaloidal Co.....	xviii	John B. Daniel .....	Cover 4
American Apothecaries Co. ....	x	Katharmon Chemical Co. ....	iii
American Medical College.....	vi	Katharmon Chemical Co. ....	xv
Antikamnia .....	viii	Lloyd Bros. ....	ii
Antiphlogistine, Denver Chem. Co..	i	L. A. Eclectic Pollicinic .....	iv
Battle and Co. ....	viii	M. J. Breitenbach Co.....	ix
Bovine Company .....	vii	Od Chemical Co. ....	xiv
Bristol-Myers Co. ....	vii	Pacific Surgical Mfg. Co.....	xvii
California Eclectic College.....	iv	Parke, Davis and Co.....	Cover 1
California Fig Syrup Co.....	xi	Peacock Chemical Co.....	vi
Chas. N. Crittenton & Co.....	x	Phelan's Addition, Oklahoma City..	xvi
Chicago Medical Times.....	xv	Ralph Sanitarium .....	xii
Chicago Pharmacal Co. ....	xiii	Rio Chemical Co. ....	xii
Dad Chemical Co. ....	xv	Santa Barbara Sanitarium.....	vi
Delmal Linen-Mesh Co. ....	ix	Sam J. Gorman Co.....	iv
Eclectic Medical College .....	xii	Southern California Printing Co..	xiii
Fellows Co. ....	Cover 2	Sultan Drug Co.....	xvi
Globe Mfg. Co.....	xii	Westlake Hospital .....	iii



**The support received by**

# **Fellows' Syrup of Hypophosphites**

**from the Medical Profession of all Nations is  
a unique and striking testimony  
to its four decades of  
usefulness**

**REJECT**  **Worthless Substitutes  
Preparations "Just as good"**